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Art Unit: 1614

**Filed: July 23, 2003**

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Dec. 21, 2004  
Silvia Congleton

Applicants submit herewith patents, publications, and other information of which they are aware, which they believe may be material, as defined in 37 C.F.R. 1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. 1.56(a). While the information referred to in this Information Disclosure Statement may be material pursuant to 37 C.F.R. 1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 C.F.R. 1.97(h), constitute an admission that any patent, publication or other information referred to is, or is considered to be, material to the patentability of this invention. Pursuant to 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information exists.

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- ☐ (b) This Information Disclosure Statement is filed after the period set forth in 37 C.F.R. 1.97(b), but is believed to be filed before the mailing date of a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first.
- ☐ (1) The undersigned attorney certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement;
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- ☐ (3) This Information Disclosure Statement is accompanied by a transmittal letter in which payment of the fee set forth in §1.17(p) and required by 37 C.F.R. 1.97(c) is authorized.

Respectfully submitted,



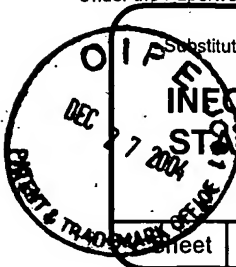
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Aventis Docket No. **DEAV2002/0051 US NP**

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Substitute for form 1449A/PTO



*(use as many sheets as necessary)*

Sheet

1

**C**

3

<b>Application Number</b>	10/625,085
<b>Filing Date</b>	07-23-2003
<b>First Named Inventor</b>	GRATZER
Group Art Unit	1614
<b>Examiner Name</b>	Unknown
<b>Attorney Docket Number</b>	DEAV2002/0051 - US - NP

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Date	
Considered	

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Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b>			
		Application Number	10/625,085		
		Filing Date	07-23-2003		
		First Named Inventor	GRATZER		
		Group Art Unit	1614		
		Examiner Name	Unknown		
Sheet	2	of	3	Attorney Docket Number	DEAV2002/0051 - US - NP

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		A.J. BROWN et al., Functional coupling of mammalian receptors to the yeast mating pathway using novel yeast/mammalian G protein alpha-subunit chimeras, Yeast, Vol. 16, 2000, pp. 11-22	
		B.R. CONKLIN et al., Substitution of three amino acids switches receptor specificity of Gqalpha to that Gialpha, Nature, Vol. 363, 1993, pp. 274-276	
		D. MUMBERG et al., Yeast vectors for the controlled expression of heterologous proteins in different genetic backgrounds, Gene, Vol. 156, 1995, pp. 119-122	
		E.M. KAJKOWSKI et al., Investigation of Growth Hormone Releasing Hormone Receptor Structure An Activity of Using Yeast Expression Technologies, J. of Receptor & Signal Transduction Research, Vol. 17, 1997, pp. 293-303	
		L.A. PRICE et al., Functional Coupling of a Mammalian Somatostatin Receptor to the Yeast Pheromone Response Pathway, Molecular and Cellular Biology, Vol. 15, No. 11, Nov. 1995, pp. 6188-6195	
		L.A. PRICE et al., Pharmacological Characterization of the Rat A2a Adenosine Receptor Functionally Coupled to the Yeast Pheromone Response Pathway, Molecular Pharmacology, Vol. 50, 1996, pp. 829-837	
		M. CISMOWSKI et al., Genetic screens in yeast to identify mammalian nonreceptor modulators of G-protein signaling, Nature Biotechnology, Vol. 17, Sept. 1999, pp. 878-883	
		M.H. PAUSCH, G-protein-coupled receptors in Saccharomyces cerevisiae: high-throughput screening assays for drug discovery, Trends in Biotechnology, Vol. 15, No. 12, Dec. 1997, pp. 487-494	
		N. ANCELLIN et al., Differential Pharmacological Properties and Signal Transduction of the Sphingosine 1-Phosphate Receptors EDG-1, EDG-3 and EDG-5, Journ. of Biological Chemistry, Vol. 274, No. 27, Jul 2, 1999, pp. 18997-19002	
		R.M. CAMPBELL et al., Selective A1-Adenosine Receptor Antagonists Identified Using Yeast Saccharomyces Cerevisiae Functional Assays, Bioorganic & Medicinal Chemistry Letters Vol. 9, 1999, pp. 2413-2418	

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		R.M. FREDRICKSON, Budding actors in mammalian G-protein signaling, Nature Biotechnology, Vol. 17, Sept. 1999, pp. 852-853	
		NM 000623	
		NM 000738	
		NM 000740	
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